

Ayush Bansal

Data Analyst | Data Visualization | SQL Expert

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Professional Summary

Detail-oriented Data Analyst with practical experience in SQL, Python (Pandas, NumPy), and data visualization tools such as Power BI. Skilled in data cleaning, exploratory analysis, and dashboard development to uncover actionable insights. Proven ability to translate complex datasets into impactful reports and visualizations to support data-driven decision-making. Passionate about leveraging analytics to solve business challenges and optimize performance.

Skills

- ❖ Programming: Python (Pandas, NumPy, Matplotlib, Seaborn)
- ❖ Databases: SQL
- ❖ Visualization Tools: Power BI
- ❖ Other Tools: Microsoft Excel, Jupyter Notebook
- ❖ Data Analysis: Data Cleaning, Data Modeling

Projects

Quantium Data Analytics Job Simulation - Forage

- Completed a job simulation focused on Data Analytics and Commercial Insights for the data science team.
- Developed expertise in data preparation and customer analytics, utilizing transaction datasets to extract valuable insights and deliver data-driven commercial recommendations.
- Extended analytical capabilities to identify benchmark stores for conducting uplift testing on trial store layouts, enabling evidence-based decision-making.
- Leveraged acquired data analytics and insights from previous tasks to create comprehensive reports for the Category Manager, facilitating informed strategic decisions and enhancing commercial applications.

Accenture North America Data Analytics and Visualization Simulation - Forage

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholder

Tata Data Visualization Job Simulation - Forage

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

Certifications

- ❖ Quantum Data Analytics Job Simulation - Forage :- [View Certificate](#)
- ❖ Accenture North America Data Analytics and Visualization - Forage :- [View Certificate](#)
- ❖ Tata Data Visualisation: Empowering Business with Effective Insights - Forage :- [View Certificate](#)
- ❖ SQL Essential Training - LinkedIn Learning :- [View Certificate](#)
- ❖ Excel Essential Training (Microsoft 365) - LinkedIn Learning :- [View Certificate](#)
- ❖ Power BI Essential Training - LinkedIn Learning :- [View Certificate](#)

Education

- ❖ MCA - Dr. A. P. J. Abdul Kalam Technical University,
Lucknow 2023 - 2025 (Pursuing)
- ❖ BCA - Chaudhary Charan Singh University,
Meerut 2020 - 2023

Profiles

- ❖ HackerRank: <https://www.hackerrank.com/profile/ayushhh2110>
- ❖ Leetcode: <https://leetcode.com/u/ayushhh2110/>
- ❖ CodeChef: <https://www.codechef.com/users/ayushhh2110>